

4356 I SW  
ALAMO MESA WEST  
108°07'30"  
36°15'  
12°30"  
T. 23 N.  
T. 22 N.  
10°  
36°07'30"  
108°07'30"  
Base from U.S. Geological Survey, 1966  
UTM GRID AND 1966 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
11°46'  
31 MILES  
14°  
245 MILES

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

PRETTY ROCK QUADRANGLE  
NEW MEXICO—SAN JUAN CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-606  
PLATE 21 OF 22

EXPLANATION

NON-FEDERAL COAL LAND - Land for which the Federal Government does not own the coal rights, and for which the coal development potential is not rated.

AREA OF HIGH COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS - Includes areas underlain by coal of the Fruitland 1 bed. Area has mining-ratio values ranging from 0 to 10.

AREA OF MODERATE COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS - Includes areas underlain by coal of the Fruitland 1 bed. Area has mining-ratio values ranging from 10 to 15.

AREA OF LOW COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS - Includes areas underlain by coal of the Fruitland 1 bed. Area has mining-ratio values greater than 15.

AREA OF UNKNOWN COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS - Includes areas with coal thickness less than 5 feet (1.5 m).

AREA OF NO COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS - Includes areas beyond the striping limit and outside the outcrop.

Unpatterned areas are PRLA land

4356 II NW  
PUERTO BONITO POST SW

T. 23 N.  
T. 22 N.

10°

36°07'30"

108°00'

36°07'30"

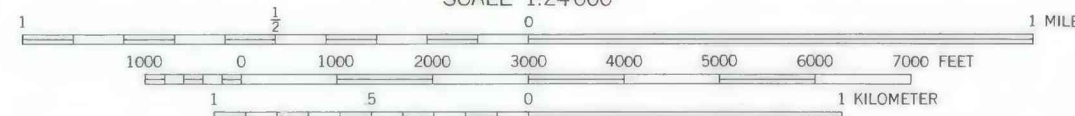
108°00'

36°07'30"

108°00'

36°07'30"

108°00'



COAL DEVELOPMENT POTENTIAL MAP OF THE PRETTY ROCK QUADRANGLE,  
SAN JUAN COUNTY, NEW MEXICO  
BY  
DAMES & MOORE  
1979

PLATE 21  
COAL DEVELOPMENT POTENTIAL  
FOR SURFACE MINING METHODS

This map was prepared under contract to the U.S. Geological Survey and has not been edited for conformity with Geological Survey editorial standards. Opinions and conclusions expressed herein do not necessarily represent those of the Geological Survey.

Compiled in 1979